





MARK.

# CATALOGUE AND PRICE LIST

- OF THE-

# CONSOLIDATED





PRVIT JAR CO.

Sheet Metal Goods.

OFFICE, 49 WARREN ST., NEW YORK. FACTORIES, NEW BRUNSWICK, N. J.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*



We always have to make allowances for breakages in process, and if such calculation does not prove correct in each instance, the delivery may be over or short of the quantity ordered.

We are frequently obliged to get up tools to produce special goods. In such cases we make a charge for the tools at their bare cost, as an expense incidental to the production of the first lot, but such charge in no sense implies a sale of the tools, as we never deliver them under any circumstances.

All orders are accepted subject to the following conditions: we will not be responsible for delays arising from strikes, fire or other causes beyond our control, which interfere with either the production or transportation of goods.





# FRUIT JAR TRIMMINGS.



MASON IMPROVED.

Stock No. for Pints, - 1027 Stock No. for Quarts, - 1092





REGULAR MASON.

Stock No. for Pints, - 3585 Stock No. for Quarts, - 3584



## FRUIT JAR TRIMMINGS.

#### THE GENUINE MASON.

6.5.0

SPECIAL NOTICE.

Purchasers of Fruit Jars desiring to obtain the genuine Mason, manufactured by us, should carefully examine the Jars offered and accept only those

TRADE



MARK.

that have the Monogram Trade Mark of the Company stamped on the Caps and blown on the side of the Jars, as here shown. THE Genuine Mason Jar with Boyd's Porcelain Lined Cap has been in the market over twenty years, and still retains its popularity as the most reliable Fruit Preserver known. During this time it has been variously imitated, and many new styles of Jars have been put in the market, but in no way have they affected the reputation of the "Mason."

The Caps and Rubbers for quart Jars are packed in boxes containing six or eight dozen each, as ordered; for pint Jars, in boxes containing six dozen each.

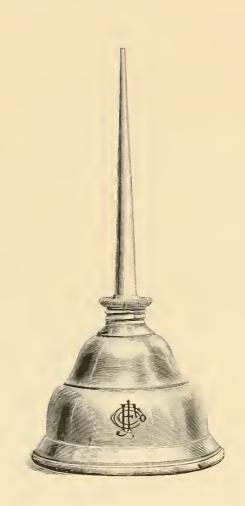
### MASON IMPROVED.

We furnish the zinc Screw Rings and Rubbers for these Jars, both pints and quarts.

Many of our customers have been deceived by a close copy of our Trade Mark printed on the sides of Cap Boxes, and have bought Jar Caps so marked, supposing them to be ours. We deem it proper to notify the trade



and the public that all of our genuine Boyd's Porcelain Lined Caps are packed in boxes bearing our name in Red Letters in connection with the Trade Mark, as per fae-simile here presented.



→ CHACE'S PATENT OILERS.

# CHACE'S + PATENT + OILERS.

THE fact that this famous Oiler maintains its well-earned supremacy over all other ordinary Machinery Oilers, is sufficient proof that its claim to be the favorite of the trade is fully justified.

We were the original manufacturers of these Oilers, and their wonderful success has caused many imitations to be placed on the market. A comparison of any of these with goods of our make, will readily convince dealers of the superiority of our Oilers. In order that merchants dealing in them, and consumers, may easily recognize the genuine goods, we pack them in Chocolate colored boxes, and each Oiler and label bears the Monogram Trade Mark of the Company.

Among the many claims for their superiority are:

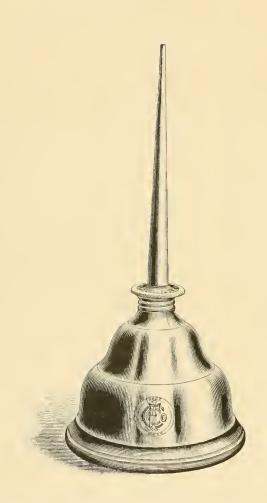
First.—The Patent Spun Screw, which, being a coarse round thread, causes it to work easily.

SECOND.—The opening being larger, it can be more easily filled, and the thread of the Screw is less liable to strip or become bruised, in either case making the Oiler useless.

THERD.—The tube of the Oiler running down through, and inside of the screw, prevents the tube from breaking off as in other Oilers, which depend only on solder to hold them in their place.

The dimensions given in the following table are by inches. In selecting Oilers, please use our regular stock numbers.

1	DIZ	IENS10	NS.	_	ZINC OILERS.  BRASS COPPER OILERS.  T1				T1N (	OILERS.						
Trade No.	Dia. of Bottom.	Height of Body.	Length of Spout from Top of Spout Screw	Opening in Spout.		OTTOMS  SPOUTS  Price Per Doz.	TIN S	Price Per Doz		BOTTOMS SPOUTS.  Price Per Doz		Price Per Doz		Price Per Doz.	TIN S	POUTS.  Price Per Doz
$\begin{array}{c} 09 \\ 0 \\ 1 \\ 1\frac{1}{2} \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \end{array}$	2 1-32 2 3-16 2 5-8 12 7-8 3 9-32 3 24-32 4 3-32 4 3-8 4 3-4	1 1-2 1 3-4 2 1-16 2 7-16 2 3-4 2 7-8 3 5-16 3 9-16 3 3-4	2 3-16 2 3-16 2 3-16 3 4 3-16 4 3-16 4 7-8 4 7-8 4 7-8	1-32 1-32 1-32 3-64 3-64 3-64 1-16 1-16	31 32 33 34 35 36 37 38 39	\$1 00 1 25 1 50 1 75 2 00 2 25 2 75 3 50 4 50	58 59 60 61 62 63 64 65 66	\$1 25 1 50 1 75 2 00 2 50 3 00 3 50 4 50 5 50	40 41 42 43 44 45 46 47 48	\$2 00 2 25 2 50 3 00 3 50 4 00 4 75 6 00 7 50	49 50 51 52 53 54 55 56 57	\$2 25 2 50 2 75 3 25 3 75 4 25 5 00 6 25 8 00	2324 2325 2250 3107 3108 3109 3110 3111 3112	\$1 00 1 25 1 50 1 75 2 00 2 25 2 75 3 50 4 50	3113 3114 3115 3116 3117 3118 3119 3120 3121	1 25 1 50 1 75 2 00 2 50 3 00 3 50 4 50 5 50



\* CHACE'S PATENT OILERS WITH DOUBLE-SEAMED BOTTOMS. \*

# CHACE'S + PATENT + OILERS.

# WIGH Double-Seamed Bottoms.

Before placing our Double-seamed Oilers on the market, we have used every precaution to produce goods that would give perfect satisfaction and take pleasure in announcing that we can safely offer an Oiler that, while still retaining its former good qualities, is now greatly improved by this new method.

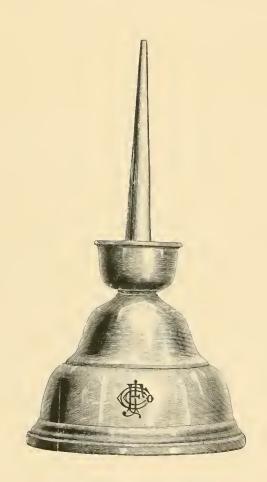
The bead formed on the body raises the bottom from the table or beach, thus preventing any damage to the spring, which will hold its full force as long as the Oiler lasts.

Another important feature is the greatly increased strength given to the body, which cannot be broken or injured by ordinary usage.

Nos. 00 and 0 are packed in boxes containing 1 doz. each.

Nos.  $1, 1_2, 2, 3, 4, 5$  and 6 in boxes containing 1-2 doz. each.

DIMENSIONS.	ZINC OILERS.	BRASS COPPER OILERS.
Trade No.  Dia. of Bottom  Height of Body.  Length of Spout from top of Spout Screw.  Opening in Spout.	TIN BOTTOMS BRASS BOTTOMS, AND SPOUTS. TIN SPOUTS.  Stock Price Stock Price No. Per Doz No. Per Doz	BRASS BOTTOMS BRASS BOTTOMS AND SPOUTS.  Stock Price Stock Price No. Per Doz No. Per Doz
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2342         \$2         00         2351         \$2         25           2313         2         25         2352         2         50           2344         2         50         2353         2         75           2345         3         00         2354         3         25           2346         3         50         2355         3         75           2317         4         00         2356         4         25           2348         4         75         2357         5         00           2349         6         00         2358         6         25           2350         7         50         2359         8         00



\* PARAGON OILERS. \*

## PARAGON . OILERS.

THESE OILERS possess all the good qualities claimed for other Oilers, and some peculiarly their own, which recommend them particularly to those who regard cleanliness and convenience. The following are their claims:

First.—The double-walled cup at the apex of the body supplies the place of a funnel in filling. Second.—From the peculiar formation of the cup, all drip and leakage from the spout is retained, and a perfectly clean, dry Oiler insured.

THERD.—It can be picked up from the bench with greater facility and surety than any other.

FOURTH.—The spout is fitted with the justly celebrated Spun Screw, and the Oiler is made of heavier stock and with more care than any other Oiler in the market.

IN SELECTING OILERS PLEASE USE OUR STOCK NUMBERS.



No. O Orlers are packed in boxes containing 1 doz. each.

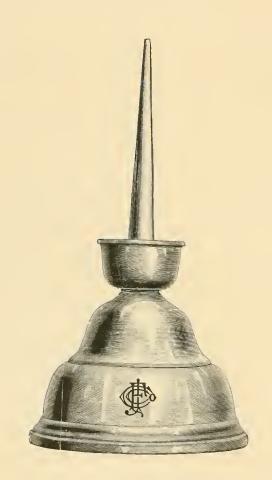
Nos.  $1, 1^{1}_{2}, 2, 3, 4, 5$  and 6 in boxes containing 1-2 doz. each.



	DIM	ENSIO	NS.		ZINC OILERS.				BRASS OILERS.			PPER ERS.
de No.	f Bottom.	ot of Body d Cup.	gth of Spout Top of Spout Screw.	g in Spout.		OTTOMS SPOUTS.		ROTTOMS POUTS.		BOTTOMS SPOUTS.		BOTTOMS POUTS.
Trade	Dia. of	Height	Length from Top Sco	Opening	Stock No.	Price Per Doz-	Stock No.	Price Per Doz.	Stock No	Price Per Doz	Stock No.	Price Per Doz
$\begin{array}{c} 0 \\ 1 \\ 1_{\frac{1}{2}} \end{array}$	$\begin{array}{c} 2 & 3-16 \\ 2 & 5-8 \\ 2 & 7-8 \end{array}$	$\begin{bmatrix} 2 \\ 2 \\ 7-16 \\ 2 \\ 13-16 \end{bmatrix}$	2 23-32 2 23-32 2 23-32	1-32 1-32 1-32	85 456 86	\$2 00 2 25 2 50	81 457 82	\$2 25 2 50 3 00	89 458 90	\$3 00 3 50 4 00	393 159 394	\$3 25 3 75 4 25
3 4	3 1-4 3 11-16 4 1-8	3 1-8 3 3-8 4	$\begin{bmatrix} 3 & 3-8 \\ 4 & 5-32 \\ 5 & 9-16 \end{bmatrix}$	1-16 1-16 3-32	87 390 88	3 00 3 25 3 75	83 391 84	3 50 4 00 4 50	91 392 92	$\begin{array}{c c} 4 & 50 \\ 5 & 25 \\ 6 & 00 \end{array}$	395 396 397	4 75 5 50 6 25
5 6	4 3-8 4 3-4	4 1-8 4 3-8	5 9-46 5 9-16	3-32 3-32	752 464	4 50 5 50	197 198	5 50 6 50	751 465	7 00 8 50	750 622	7 25 8 75

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\* PARAGON OILERS WITH DOUBLE-SEAMED BOTTOMS. \*

# PARAGON . OILERS.

## With Double-Seamed Bottoms.

We present in the following table, our price list and stock numbers of Paragon Oilers with double-seamed bottoms. With this addition we do not hesitate to pro-

nounce them the handsomest and most durable Oilers made.

In selecting Dilers, please use our regular stock numbers.

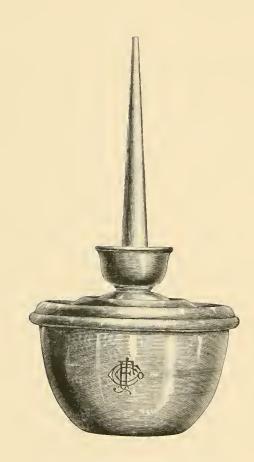


 $N_{\rm L}$  . O Oilers are packed in boxes containing 1 doz. each.

Nos. 1,  $1^{1}_{2}$ , 2, 3, 4, 5 and 6 in boxes containing 1-2 doz. each.



	D1M	ENSIŌ:	vs.		ZINC OILERS.				BRASS OILERS.		COPPER OILERS.	
Trade No.	Dia. of Bottom.	Height of Body and Cup.		Price Per Doz-	TIN SPOUTS. AND SPOU				Stock Price			
$\begin{array}{c} 0 \\ 1 \\ 1\frac{1}{2} \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \end{array}$	2 1-4 2 11-16 2 15-16 3 5-16 3 3-4 4 3-16 4 7-16 4 13-16	2 1-8 2 7-16 2 13-16 3 3-16 3 7-16 4 1-16 4 3-16 4 7-16	2 11-16 2 14-16 2 11-16 3 3-8 4 5-32 5 9-16 5 9-16 5 9-16	1-32 1-32 1-32 1-16 1-16 1-16 1-16	2369 2370 2371 2372 2373 2374 2375 2376	\$2 00 2 25 2 50 3 00 3 25 3 75 1 50 5 50	2377 2378 2379 2380 2381 2382 2383 2384	\$2 25 2 50 3 00 3 50 4 00 4 50 5 50 6 50	2385 2386 2387 2388 2389 2390 2391 2392	\$3 00 3 50 4 00 4 50 5 25 6 00 7 00 8 50	2393 2394 2395 2396 2397 2398 2399 2400	\$3 25 3 75 4 25 4 75 5 50 6 25 7 25 8 75



→ AUTOMATIC OILERS. ↔

## AUTOMATIC . OILERS.

Having purchased the patent of the Oiler originally known as Hanck's Patent Automatic Oiler, we have added to it the drip cup of the Paragon Oiler. This Oiler being made of heavy stock, and finished in our usual style, we do not hesitate to pronounce it the most complete Oiler in the market.

#### IN SELECTING OILERS PLEASE USE OUR STOCK NUMBERS.



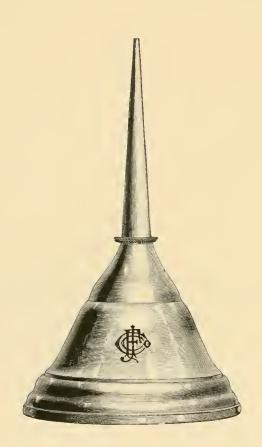
Packed in Boxes containing

1-2 Doz. Each.



	DIM	JENSIO	NS.		ZINC 0	ILERS.	BRASS (	HLERS.	COPPER OILERS		
Trade No.	Diameter of Top of Body Height of Body and Cup. Length of Spout from Top of Spout Screw. Opening in Spout					POUTS.  Price Per Doz.	BRASS BOTTOMS AND SPOUTS,  Stock Price No Per Doz		BRASS BOTTOMS AND SPOUTS.  Stock Price No. Per Doz		
0	2 11-16	2 1-4	2 23-32	1-32	404	\$3.00	4(#6	\$5 00	105	\$5 25	
1	2 29-32	2 1-2	3 15-32	1-16	218	3 50	221	5 50	224	5 75	
2	3 1-4	2 7-8	3 11-16	1-16	219	4 00	222	6 50	225	6.75	
3	3 1-2	3 I-8	4 5-32	1-16	220	1 50	223	7 50	226	7 75	

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→ TIN OILERS. №

# → Tin · OILERS. ·

### IN SELECTING OILERS PLEASE USE OUR STOCK NUMBERS.



No. O Oilers are packed in boxes containing 1 doz. each.

Nos. 1, 2, 3 and 4 in boxes containing 1-2 doz. each.



	D13	IENSIO	NS.		TIN O	ILERS.	TIN OILERS.		
Trade No	Diameter of Bottom	Height of Body.	Length of Spout om Top of Spout Screw.	g in Spout.		OTTOMS POUTS,	BRASS BOTTOMS, TIN SPOUTS,		
Tra	Dian	Heigh	Lengt from To	Opening	Stock No.	Price Per Dozen.	Stock No.	Price Per Dozen	
0	2 1-8	1 9-16	1 15-16	1-16	303	\$1 25	306	\$1.50	
1	2 3-4	2 1-8	1 15-16	1-16	73	1 50	77	1 75	
2	3 3-16	2 7-16	2 3-8	1-16	74	2 00	78	2 50	
3	3 5-8	2 7-8	3 3-8	1-16	75	2 25	79	3 00	
4	4 5-16	3 3-16	4 5-32	1-16	76	2 75	80	3 50	

## ⇒ OIL · CAN · FILLERS · FOR · ENGINEERS. ★



WITH SHORT SPOUTS.



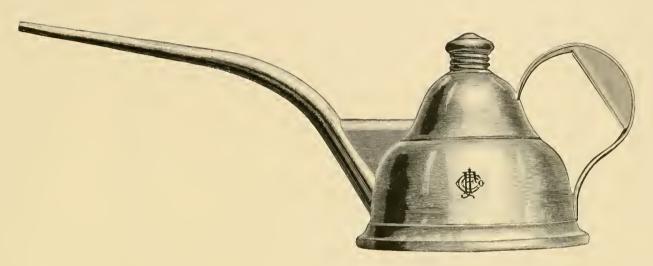
Packed in boxes containing 1-2 dozen each.



	(	ENSIONS	\$ .	on at	ALL I	BRASS.	COPPER.:, BRASS BOTTOMS.		
Capacity.	Dia. of Bottom.	Height of Body.	Length Spout.	Opening In Spout.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	
17 Oz.	4 23-32	4 3-8	4 7-16	7-32	363	\$12 00	362	\$12 00	
23 "	5 5-16	4 7-8	5	7-32	1081	18 00	889	18 00	
34 ''	6 1-8	5 1-4	5 5-16	7-32	201	21 00	202	21 €0	

All polished. In selecting please use Stock Numbers.

### → OIL · CAN · FILLERS · FOR · ENGINEERS. ←



WITH LONG SPOUTS.



Packed in boxes containing 1-2 dozen each.



_		ENSION	45	ng ut.	ALL 1	BRASS.	COPPER. BRASS BOTTOMS.		
Capacity.	Dia. of Bottom	Height Body.	Length Spout	Opening In Spout.	Stock No.	Price Per Doz.	Stock No.	Price Per Doz.	
17 Oz.	4 23-32	4 3-8	8 9-16	7-32	1830	\$15_00	460	\$15 00	
23 "	5 5-16	4 7-8	8 11-16	7-32	3286	21 00	3446	21 00	
34 ''	6 1-8	5 1-4	8 11-16	7-32	1765	24 00	461	24 00	
		All poli	chad I	n calaatii	na nlasca uca	Stock Number	2.84%		

# → Engineer Sets. +

### IN SELECTING PLEASE USE OUR STOCK NUMBERS.

SHE

Packed in boxes containing 1
Set each.



<del>-</del>	DIMENSIONS.			ASS. SHED.	BRASS. NICKEL PLATED.		
Trade Name	Size of Tray.	No. of Pieces in Set.	Stock No.	Price Per Set.	Stock No.	Price Per Set	
Small Set	13 11-16 x 10 15-16	3 Oilers. 1 Filler. 1 Tray.	3083	\$6 00	3087	\$10 00	
Large Set	16 1-8 x 13 1-4	4 Oilers. 1 Filler. 1 Tray.	3082	\$7 00	3086	\$12 00	

# → ZINC OIL FILLERS. 1



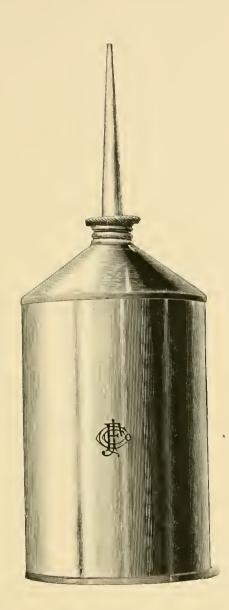


Packed in boxes containing
1-2 doz. each.



	!	D1MENS10	XS.		Tin Botton	Tin Bottoms and Spouts.			
Capacity in Ounces.	Diameter of Bottom,	Feight of Body	Length of Spout Including No. 1608 Valve Nozzle.	Opening in Nozzle.	Stock No.	Price per Dozen.			
6 oz. 10 oz. 15 oz. 23 oz. 35 oz.	3 3-4 4 1-8 4 3-4 5 9-32 6 1-8	3 3 1-2 3 7-8 4 11-16 4 3-4	3 1-2 4 1-16 4 1-16 5 1-16 5 1-16	7-32 7-32 7-32 7-32 7-32	731 732 733 734 735	\$3 00 3 50 4 00 5 00 6 00			

IN SELECTING PLEASE USE OUR STOCK NUMBERS.



# → Axle + Oilers. +

In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.

	= DIMENS	SIONS.			IN. HANDLES.	TIN. WITH HANDLES.		
oup	meter of	Height of Body.	No. of Spout.	Stock No.	Price per Dozen.	Stock No	Price per Dozen.	
20 oz.	3 1-8	5 7-8	3010	94	\$1.50	93	\$2 00	

# ENGINEER'S DRIP OILERS.



In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.

			DIMENSI	ons.				TIN. WITH BANDS,		
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	Length of Spout.	Opening in Spout.	Dimensions of Handle.	No. of Feeder Screw	Stock No.	Price per Dozen.		
26 oz.	3 5-8	6 1-8	12	3-32	1 1-4 x 3 1-2	1029	936	\$4.50		
49 oz.	4-3-8	7 5-8	9 1-8	3-32	1 3-4 x 4 1-8	1029	938	6 00		
66 oz.	4 7-8	8	10 1-2	3-32	1 3-4 x 4 1-8	1029	940	7 00		
50 oz.	4 1-4	7	18 7-8	1-8	1 5-8 x 4 3-4	1029	1064	8 00		
21 oz.	3 9-16	5 7-8	13 9-16	1-8	1 3-4 x 3 3-4	1029	1065	7 50		

Nos. 1064 and 1065 are made extra heavy in all parts.

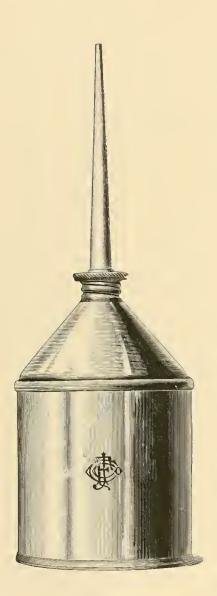


# ENGINEER'S DRIP OILERS.

In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.

DIMENSIONS.							TIN. WITHOUT BANDS.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	Length of Spout.	Opening in Spout.	Dimensions of Handle.	No. of Feeder Screw	Stock No.	Price per Dozen.
20. oz.	3 1-8	5 5-8	6 3-16	3-32	1 1-2 x 3 1-2	1029	631	\$3 75
26 oz.	3 5-8	6 5-16	6 3-4	3-32	1 1-2 x 3 1-2	1029	713	4 25
32 oz.	3 3-4	6 11-16	6 3-4	3-32	1 1-2 x 3 1-2	1029	737	4 50
49 oz.	1 3-8	7 5-8	9 1-8	3-32	1 1-2 x 4	1029	937	6.25
66 oz.	4 7-8	8	10 1-2	3-32	1 1-2 x 4	1029	939	7 25



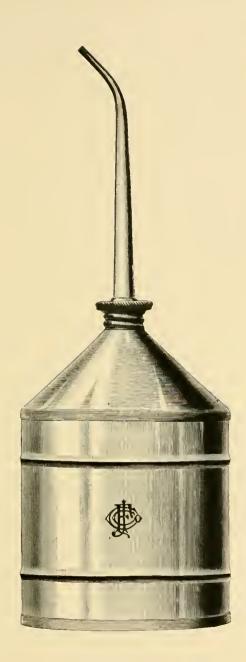
# MowING MACHINE OILERS.

ROUND.

The following list represents only three of the large variety of Round Mowing Machine Oilers we make, but as the variations are principally in the spouts, we prefer to give special quotations on application.

	DIMEN	SIONS.		TIN. POLISHED.		
Capacity in Ounces.	Diameter of Bottom.	Height of Body	No. of Spout.	Stock No	Price per Gross.	
11 oz.	3	4 3-8	2451	676	\$21 75	
13 oz.	3	4 13-16	2444	805	21 75	
15 oz.	3	5 1-4	2445	675	21 75	

Packed in boxes containing 1-2 dozen each. Please use stock numbers when selecting.



# MowING MACHINE OILERS.

OVAL.

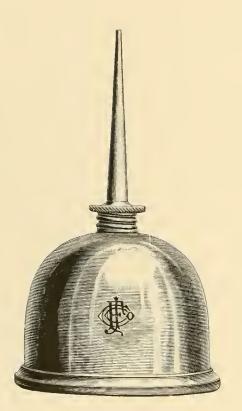
The following list represents only two of the large variety of Oval Mowing Machine Oilers we make, but as the variations are principally in the spouts, we prefer to give special quotations on application.

	DIMENSI	TIN. POLISHED.			
Capacity in Ounces.	Dimensions of Bottom.	Height of Body.	No. of Spout.	Stock No.	Price Per Gross.
12 oz.	2 7-16 x 3 15-32 2 7-16 x 3 15-32	4 7-8 5 1-8	2434 2450	2673 689	\$22 00 22 50

Packed in boxes containing 1-2 dozen each. Please use stock numbers when selecting.

# Mowing Machine Oilers.

#### BEE HIVE SHAPE.



We make the Bee Hive Oilers with different spouts to order only. Prices will be quoted on special requirements.

Packed in boxes containing 1-2 dozen each.

Please use stock numbers when selecting.

	DIME	ZINC. POLISHED.			
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	No. of Spout,	Stock No.	Price Per Gross.
8 oz.	3 7-16	2 15-16	2436 	680	\$21 00

# Mowing Machine Oilers.

FLAT ROUND.



	DIMEN	SIONS.	TIN. POLISHED.				
Capacity in Ounces.	Diameter of Bottom.	Height of Body	No. of Spout.	Stock No.	Price per Gross In Boxes.	Price per Gross In Bulk.	
4 oz.	3 1-4 3 3-4	1 1-2	2414 2414	693 473	\$19-50	\$17 50 18 00	

Packed in boxes containing 1-2 dozen each. Please use stock numbers when selecting.



# DRIPPING MACHINE OILERS.



In selecting please use our stock numbers.

Packed in boxes containing 1-2 dozen each.

DIMENSIONS.							TIN. WITHOUT HANDLE.		TIN. WITH HANDLE.	
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	Length of Spout	Opening in Spout.	No. of Feeder Screw.	Stock No	Price per Dozen.	Stock No.	Price per Dozen.	
18 oz.	3 1-16	5 5-8	3 9-16	3-32	1029	678	\$2 25	258	\$2 75	

## SEWING MACHINE OILERS.



No. 711.



Nos. 665, 666 and 667.



No. 1831.

Packed in boxes containing 1 dozen each. Please use stock numbers when selecting.

	DIME	NSIONS.			NC.		IN.		IN. NNED.		IN. NNED.
Capacity in Ounces.	Diameter of Bottom.	Height of Body.	No. of Spout.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross	Stock No.	Price Per Gross
1 oz.	2 1-16	1 1-2	2428	31	\$10 00	••••					
1 oz.	2 3-16	1 1-4	2406	711	10 00	666	\$10.00	665	\$10.00		
1 1-4 oz. 1 oz.	2 1-8 1 15-16	1 7-16 1 3-8	3024 3020	725	9 00	1)1)()	\$10.00	(itiz)	\$10.00		
1 oz.	2	1 1-2	2562							1831	\$10.00

With Stoppers, 50 Cents per Gross Extra to Net Price.

 $<sup>{\</sup>mathcal W}^{\bullet}$  No. 725 is same style as No. 665, but smaller.

<sup>75</sup> No. 31 is same style as 1831 with longer spout.

# The Daisy Oilers.





This cut is a full-size illustration of the Daisy Bicycle Oiler which is suitable for all uses requiring a small clean and durable Oiler.

Packed in boxes containing 1 dozen each.

Please use stock numbers when ordering.

	DI	BRASS. NICKEL PLATED.				
Capacity in Ounces.	Width. of Body,	Thickness of Body.	Height Over All.	Opening in Spout.	Stock No.	Price Per Gross.
1-2 oz.	1	19-32	3 3-8	3-64	3002	\$24 00



#### FORCE OILERS.

Packed in boxes containing 2 dozen each
When ordering Stoppers add 50 cents per gross to net price.

	DIMEN	ZINC. BRASS BOTTOM,			
Capacity in Ounces.	Diameter of Body.	Height of Body.	No. of Spout.	Stock No.	Price per Gross.
1-2 oz.	1 1-4	1 1-8	3060	760	\$7.50



When ordering, please use our stock numbers.

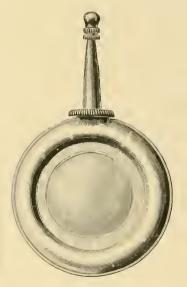


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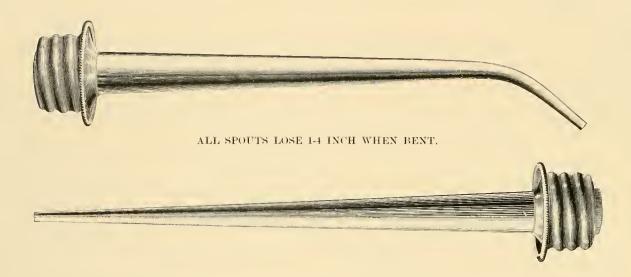
#### BICYCLE OILERS.

Packed in boxes containing 1 duzen each.

	I	IMENSIC	NS.		POLI	IN. SHED.		IN. PLATED.		ASS.
Capacity in Ounces.	Diameter of Body.	Thickness of Body.	Length of Spout including Stopper.	Opening in Spout.	Stock No.	Price per Gross.	Stock No.	Price per Gross.	Stock No.	Price per Gross,
3-4 oz.	2 7-32	9-16	1 3-8	1-16	169	\$20 00	1756	\$25_00	901	\$30 00



### Spouts For Chace's Oilers.

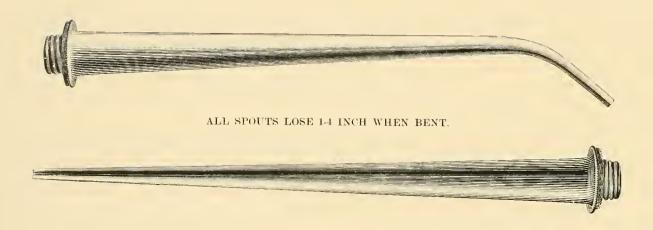


These Spouts are only supplied to fill the place of broken ones, or where an extra size is required for Oilers made by us. Hence we do not furnish hoops with them.

## → SPOUTS FOR CHACE'S OILERS.

igh of Spout top of Screw. Opening in	une Ena. Inneter of Screw.	No. of Threads to Inch.	of Seam.	STRAI TIN SP ZING SC	OUTS.	TIN SI ZINC SO	POUTS.	BRASS :	SPOUTS.	BRASS S BRASS S	POUTS.
from top of Opening	Diameter Screw.	No. of	Kind of	Stock No.	Price per Gross	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price pe Gross.
7 1-2   1-8   1-8 3-8   1-9   1-10   1-2 1-16   3-16   1-3 1-4   1-2 5-8   1-10	5-8 5-8 5-8 5-8 5-8 5-8 5-8 5-8	\$	Butted	2418 2420 2424 2126 2424 2126 2430 2432 2434 2436 2438 2440 24444 2450 2454 2456 2470 2474 2478 2550 2550 2514 2518 2522 2534 2538 2516 2558 2562 2562 2562 2562 2562 2562 2663 3012	\$\frac{4}{4}\text{40}\$ \$\frac{4}{4}\text{40}\$ \$\frac{4}{4}\text{40}\$ \$\frac{4}{4}\text{45}\$ \$\frac{4}{55}\$ \$\frac{4}{55}\$ \$\frac{4}{55}\$ \$\frac{4}{55}\$ \$\frac{4}{55}\$ \$\frac{4}{55}\$ \$\frac{5}{5}\$ \$\frac{5}\$ \$\frac{5}{5}\$ \$\frac{5}{5}\$ \$\frac{5}{5}\$ \$\frac{5}{5}\$ \$\fra	2441 2445 2455 2455 2463 2467 2471 2475 2479 96 2490 2507 2511 2515 2519 2523 2527 2531 2535 2539 100 2547 2551 2555	\$5 55 5 45 5 70 5 90 7 40 7 65 8 15 8 50 8 90 9 15 9 55 10 00 10 40 10 80 11 20 11 60 12 05 12 60 7 00 7 55 8 10 8 35 8 65 8 85 9 30 9 55 9 75 10 45	2419 2421 2425 2427 2429 2431 2433 2435 2437 2439 24442 2446 2456 2468 2472 2466 2468 2478 2488 2496 2501 2501 2501 2501 2502 2501 2503 2501 2503 2501 2506 2506 2506 2506 2506 2506 2506 2506	$\begin{array}{c} 87 & 10 \\ 7 & 20 \\ 7 & 25 \\ 7 & 80 \\ 7 & 60 \\ 7 & 60 \\ 7 & 60 \\ 7 & 60 \\ 7 & 60 \\ 7 & 95 \\ 8 & 60 \\ 8 & 50 \\ 8 & 50 \\ 8 & 50 \\ 8 & 50 \\ 10 & 80 \\ 11 & 60 \\ 12 & 60 \\ 12 & 60 \\ 13 & 55 \\ 14 & 25 \\ 14 & 55 \\ 14 & 55 \\ 14 & 55 \\ 14 & 55 \\ 10 & 90 \\ 11 & 20 \\ 12 & 65 \\ 13 & 10 \\ 12 & 65 \\ 13 & 10 \\ 14 & 45 \\ 14 & 45 \\ 15 & 60 \\ 16 & 60 \\ 19 & 80 \\ 7 & 20 \\ 8 & 90 \\ 9 & 25 \\ 7 & 20 \\ \end{array}$	2143 2417 2453 2461 2465 2461 2465 2469 2473 2477 2481 97 2489 2193 2497 2506 2513 2517 2521 2525 2529 2533 2517 2521 2525 2529 2533 2517 2544 102 2549 2549 2549 2549 2549 2553 2553 2553 2553	\$9 000 \$ 90 \$ 9 00 \$ 9 00 \$ 12 000 \$ 12 000 \$ 13 95 \$ 14 95 \$ 15 56 \$ 15 77 \$ 16 85 \$ 17 66 \$ 18 16 \$ 11 30 \$ 11 30 \$ 11 30 \$ 12 90 \$ 13 00 \$ 14 85 \$ 14 85 \$ 17 66 \$ 14 8 10 \$ 10 11 60 \$ 10 10 60 \$

## Oiler Spouts with Brass Screws.



When Hoops are ordered with the above spouts, add \$1.00 per gross to list price.

### → OILER SPOUTS WITH BRASS SCREWS. +

Length of Spout from top of Screw. Opening in Smull End.	Diameter of Sevene,	No. of Threads to Inch.	Kind of Scam.	TIN S	AIGHT SPOUTS, SCREWS. Price per Gross.		NT POUTS. SCREWS. Price Per Gross.	BRASS	AIGHT SPOUTS. SCREWS. Price Per Gross.	BRASS	SPOUTS, SCREWS, Price per Gross.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3-8 3-8 7-16 7-16 7-16 7-16 7-16 3-8 3-8 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16 7-16	24 24 24 18 18 18 18 24 24 18 18 18 18 18 18 18 18 18 18 18	Butted  "" "" "" Lapped "" "" "" "" "" "" Butted Lapped	$\begin{array}{c} 2402 \\ 2404 \\ 2404 \\ 2406 \\ 2408 \\ 2410 \\ 24112 \\ 24114 \\ 24416 \\ 2422 \\ 2560 \\ 3028 \\ 1607 \\ 3032 \\ 284 \\ 3036 \\ 289 \\ 3040 \\ 279 \\ 3044 \\ 3048 \\ 3056 \\ 3058 \\ \end{array}$	\$\frac{4}{30} \\ 4\ 30 \\ 4\ 30 \\ 4\ 85 \\ 4\ 85 \\ 4\ 75 \\ 4\ 20 \\ 4\ 35 \\ 4\ 80 \\ 5\ 80 \\ 6\ 35 \\ 7\ 65 5 \\ 7\ 65 5 \\ 8\ 50 \\ 8\ 75 \\ 4\ 40 \\ 4\ 55	3029 1606 3033 285 3037 283 3041 278 3045 3049 3053	\$6 20 6 75 6 95 7 45 7 85 8 05 8 05 8 85 8 85 8 89 9 15	2403 2405 2407 2407 2411 2413 2415 2415 2415 2423 2561 3030 2576 3034 2572 3038 2570 3046 3050 3054 3057 3059	\$3 30 3 40 3 45 4 25 4 15 4 60 3 75 3 65 3 70 4 15 5 10 6 20 6 30 7 05 7 30 7 65 8 00 8 40 8 60 3 75	3031 2577 3035 2573 3039 2571 3043 277 3047 3051 3055	\$5 35 5 65 6 35 6 45 6 55 7 30 7 55 7 90 8 25 8 65 8 85

# Bent Tin Spouts.



Packed in boxes containing 1-2 gross each.

Please use stock numbers when selecting.

	DIMENSIONS.		T	IN.
Opening in Large End.	Opening in Small End.	Length.	Stock No.	Price Per Gross.
1-2	7-32	3 1-2	590	\$0.80
9-16	1-4	4 3-4	591	95
11-16	1-4	5 3-4	592	1 25

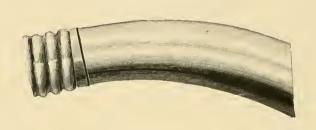
## Bent Spouts with Fisher Value Nozzles

SOLDERED ON.



D	IMENSIONS	TIN. POLISHED.		
Opening in Bevel End.	Opening in Nozzle.	Length Over All.	Stock No.	Price Per Gross.
7-16	7-32	4 1-8	738	\$6.00
1-2	7-32	5 1-8	739	7 00

## Bent Pouring Spouts.



	DIMENSIONS.						
Kind of Screw and Screw Cap.	Opening in Screw.	Opening in Large End.	Length Over Ali.	Stock No.	Price Per Gross.		
Zine.	7-16	11-16	2 3-4	1862	\$I 50		

Please Use Stock Numbers When Selecting.

#### Beveled Tin Vent Spouts.



Ι	DIMENSIONS	PC	TIN. POLISHED.			
Kind of	Opening in Top.	Length	Stock	Price Per		
Screw Cap.		Over All.	No.	Gross		
Zinc.	7-16	2 7-16	112	\$3.75		
Tin.	7-16	2 7-16	2724	3 50		
Zine.	9-16	3	113	4 75		

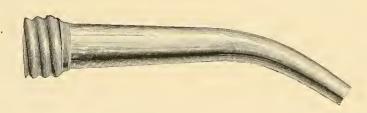
#### Extension Pouring Spouts with Screw Soldered on.

**游泉城北宋平**省:

This Spout combined with No. 112, is known as No. 753.

Price per gross, . \$4 25.

<u>क्रिकेश</u>के क्राया अ



भीक सम्बद्धाः

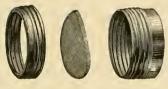
Please use our Stock

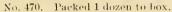
Numbers when ordering.

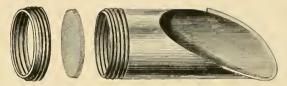
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	DIMENSIONS.						
Kind of Screw.	Opening in Inside of Screw.	Opening in Small End.	No. of Threads to In.	Length Over All.	Stock No.	Price per Gross.	
Zine Serew,	5-8	3-16	8	3 1-2	887	\$3 20	
Tin Screw.	5-8	3-16	8	3 1-2	2247	3 20	

### Strainer Spouts for Milk Pails.







No. 327. Packed 1-2 dozen to box.

The Brass Strainer Cloth is held in place between the flanges of two metalic screws, and can be removed in a moment for the purpose of cleansing or renewing.

		TIN.			
Kind	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Dozen.
Bevel Spout. Straight Flange.	2 1-4 2 1-4	2 9-16	7 3-8 1 3-16	327 470	\$1 75 1 25

#### Feeder Screws.



	DIMEN	siōxs.			ASS.	ZINC. POLISHED.	
Opening*in Top.	Opening in Bottom.	Height Over All.	Dia. of Vent in Inside Screw	Stock No.	Price per Gross.	Stock No.	Price per Gross
3-4	9-16	15-16	3-32	1032	\$5 00	1029	\$4 00
3-4	9-16	15-16	No Vent.	1031	5 00	1030	4 00
3-4	5-8	5-8	No Vent.	961	5 50		

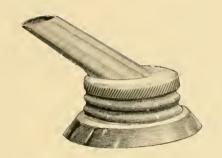
No. Ool are packed in boxes containing 1-2 gross each.

#### Extension Pouring Spouts with Screw Soldered on.



	DIX	IENSIONS.			TIN. POLISHED.	
Kind of Spout	Opening in Inside of Screw.	Opening in Small End.	No. of Threads to In.	Length Over All.	Stock No.	Price pe Gross.
Tapered.	5-8	1-4	8	2 1-4	776	\$3 00
Straight.	5-8	9-16	8	2	1547	3 50
Straight.	5-8	9-16	8	1 1-16	604	3 75

#### Qan Screws with Beveled Spout Soldered on Outside Screw Qap.

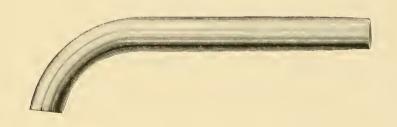


	DIMEN	SIONS.		ALL	TIN.
Opening in Bottom of Inside Screw.	Length of Spout.	Opening in Small End of Spout.	Height Over All.	Stock No.	Price pe Gross.
1 1-4	1	1-4	1 3-16	1370	\$3 75
1 1-2	I II	1-4	1 1-4	1813	4 00



Bent Spouts.





### Chace's Regular (an Screws.



The 1-2 inch, 3-4 inch and 1 inch are packed 1-2 gross to box; 1 1-4 inch 1-3 gross to box; 1 1-2 inch 1-4 gross to box; 1 3-4 inch and 2 inch 1-6 gross to box.

	DIMEN	ISIONS.			OLISHED. INING.		DIPPED.	,	OLISHED, PRED.	ZINC, P	FLANGE ON OLISHED, LINING,	ZINC, P	CAP. OLISHED. ER LINING,
le c.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
ieh.	1-2	1 1-4	3-4	1	\$4 00	8	\$4 50	3064	\$4.00	910	\$4 75	3068	\$4 25
eh.	5-8	1 3-8	13-16	2	4 50	9	5 50	3065	4.50	262	5 50	1806	4 75
sh.	7-8	1 11-16	7-8	3	6 00	10	7 50	292	6 00	263	7 25	2621	6.30
neh.	1 1-16	1 13-16	1	4	8 00	11	10 00	302	8 00	784	9 50	3069	8.30
nch.	1 5-16	2 1-8	1 3-32	5	12 00	12	13 00	301	12 00	785	13 75	3070	12 30
nch.	1 9-16	2 1-2	1 1-8	6	16 00	13	17 00	1572	16 00	3066	18 75	3071	16 30
eh.	1 7-8	2 3-4	1 1-8	7	20 00	14	21 00	1573	20.00	3067	23 25	3072	20 30



### Regular Tin Screws.



The 1-2 inch, 3-4 inch and 1 inch are packed 1-2 gross to box; 1 1-4 inch 1-3 gross to box; 1 1-2 inch 1-4 gross to box; 1 3-4 inch and 2 inch 1-6 gross to box.

	_				lange on	1		Without .	Flange on Or	utside Scre	w Cap.		
	DIMEN	ISIONS.			Screw Cap.	cork	LINING.		ED FELT LINING.		PAPER		ED WOOD LINING.
Trade	Opening in	Opening in	Height	Stock	Price Per	Stock	Price	Stock	Price Per	Stock	Price Per	Stock	Price Per
Name.	Тор.	Bottom.	Over All.	No.	Gross.	No.	Per Gross.	No.	Gross.	No.	Gross	No.	Gross.
1-2 Inch.	7-16	1 3-32	5-8	1357	\$2.95	1538	\$3 65	2188	\$3 30	3532	\$3 15	3537	\$3 25
3-4 Inch.	5-8	1 1-1	5-8	1115	3 65	1318	4 50	3581	4 15	3533	3 90	3538	4 10
1 Inch.	7-8	1 1-2	5-8	1105	4 05	1272	5 05	2583	4 75	2087	4 30	3539	4 75
1 1-4 Inch.	1 1-32	1 13-16	13-16	1267	5 45	1487	6-90	1488	6 25	3534	5 75	3540	6 20
1 1-2 Inch.	1 1-4	2 1-16	7-8	1358	6 25	1537	7 95	1726	7 40	3535	6 55	2002	7 20

Can Screws with Jin Inside Screws and Zinc Outside Screw Caps.



The 1-2 inch, 3-4 inch and 1 inch are packed 1-2 gross to box; 1 1-4 inch 1-3 gross to box; 1 1-2 inch 1-4 gross to box; 1 3-4 inch and 2 inch 1-6 gross to box.

					All Outsid	le Screw Caj	os are with	= nout Flange		
DIMI	DIMENSIONS.			CORK LINING,		ED FELT	TREATED WOOD PULP LINING.		WAX PAPER LINING.	
Trade Opening in Name. Top.	Opening in Bottom.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.	Stock No.	Price Per Gross.
1-2 Inch. 1-2	1 1-4	3-4	3541	\$5 45	3546	<b>\$</b> 5 15	3551	\$5 10	3558	\$4 95
3-4 Inch. 5-8	1 3-8	13-16	3542	6 45	2758	6.10	3552	6 05	3559	5 85
1 Inch. 7-8	1 11-16	7-8	1768	7 30	2781	6 95	3553	6.90	2078	6 50
1 1-4 Inch. 1 1-16	1 13-16	1	2614	9-30	3517	8 65	3554	8 60	3560	8 10
1 1-2 Inch.   1 5-16	2 1-8	. 1 3-32	3543	11 00	3548	10 45	3555	10 25	3561	9-60
1 3-4 Inch. 1 9-16	2 1-2	1 1-8	3544	15 35	3549	14 20	3556	14 05	2562	13 15
2 Inch. 1 7-8	2 3-4	1 1-8	3545	19 35	3550	17 10	3557	17 55	3563	16 45

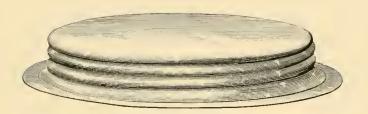
#### Screws for Coffee Flasks.



Packed in boxes containing 1-2 gross each

	DIMEN	SIONS.			NC. SHED.	TIN. POLISHED.	
Opening in Top.	Opening in Bottom of Inside Screw.	Diameter of Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
17-32	1	7-8	3-1	194	\$2-20	1788	\$1.70
13-16	1 3-16	1 1-16	13-16	2254	2 75	3574	2 35
I 1-4	1 5-8	1 9-16	15-16	3575	4 05	2059	3 25

## Shipping Ran Screws.



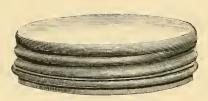
	DIMEN	SIONS.		ZINC.			NC. RED.	TIN.	
Diameter of Outside Screw Cap.	Opening in Top of Inside Screw.	Diameter of Flange on Inside Screw.	Height Over Ali.	Stock No.	Price per Gross.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 1-8	1	1 11-16	7-16	164	\$1 65	576	\$1 65	1627	\$1 45
1 1-4	1 1-8	2	7-16	16	1 85	15	1 85	2703	1 70
1 1-2	1 1-4	2 1-4	1-2	135	2 90	1140	2 90	3611	2 80
2	1 3-4	2 7-16	1-2	613	3 10	3567	3 35	1269	2 90
2 3-8	2 1-8	3 1-16	1-2	3565	4 20	3568	4 45	1832	3 50
3	2 3-4	3 13-16	5-8	184	7 40	3569	7.70	1610	5 90
3 3-8	3 3-16	4 1-4	5-8	990	9 05	3570	9 35	3566	7.30
3 3-4	3 1-2	4 9-16	5-8	149	10 35	1017	10 90	1752	8 55
5 1-4	4 7-8	6	7-8	997	22 80			1871	23 40
6 1-4	6	7	7-8	989	26 70			1550	21 60
8 1-4	7 7-8	9	7-8	1099	30 80			1193	31 15

## Flat Screws with Flange Turned Down.



	DIMEN	KSIONS.		ZI	NC.	TIN.	
Diameter of Outside Screw Cap.	Opening in Top of Inside Screw.	Diameter of Flange on Inside Screw.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price pe Gross.
1 5-16	1 1-8	1 19-32	1-2	798	\$2 00	3571	\$1.80
1 15-16	1 3-4	2 17-32	5-8	594	3 75	2745	3 35
2 7-8	2 3-4	3 15-32	11-16	1001	7 50	2735	6 00
3 3-4	3 1-2	4 7-32	3-4	596	10 50	3572	8 75

#### Screws with Straight Flange without Bead.



PLAIN TIN.

These Screws may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

	DIMEN	SIONS.		T1	IN.
Opening in  Top of  Inside Screw.	Opening in Bottom of Inside Screw.	Diameter of Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.
7-32	5-16	3-8	7-16	3636	\$1_05
7-16	19-32	5-8	1-2	3637	1 15
13-16	1	1 1-16	11-16	909	1 85
1 1-16	1 1-4	1 1-4	11-16	3639	2 20
1 5-16	1 7-16	1 1-2	11-16	1548	2 55
1 1-2	1 11-16	1 3-4	3-4	3641	2 80

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

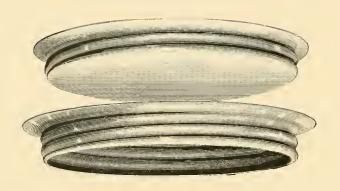
Screws with Straight Flange and Bead.



These Screws may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

	DIMEN	T	1N.		
Opening in Top of Inside Screw.	Opening in Bottom of Inside Screw.	Diameter of Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.
21-32	7-8	1	1-2	1544	\$1.40
1 5-16	1 15-32	1 1-2	5-8	1057	2 15
1 3-4	1 15-16	2	5-8	1943	2 75
2 3-16	2 5-16	2 3-8	9-16	1147	2 95

Inverted Screws.



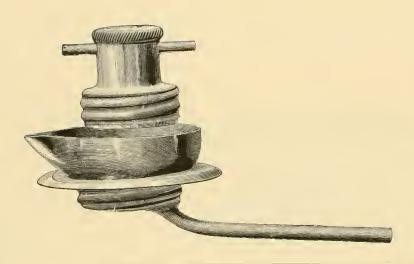
I	DIMENSIONS.		Z	INC.
Opening in Bottom of Outside Screw	Diameter of Flange on Outside Screw.	Height Over All	Stock No.	Price per Gross.
1 5-8	2	3-8	547	\$4 40
3	3 3-8	1-2	261	9 40
3	4	1-2	146	10 80
3 3-4	4 1-2	11-16	145	15 00
5	6	5-8	1798	22 70

Screws for Ice Bags.



	ZI	NC.			
Opening in Top of Screw.	Opening in Bottom of Screw.	Diameter of Top of Inside Screw.	Height Over All	Stock No.	Price pe Gross.
1 1-2 2	1 5-8	2 1-4 2 5-8	1 1-8 1 1-8	2752 3536	\$13 45 15 25

### Boyd's Serew Tops and Spouts.





D	IMENSIONS			Zing. Polished.		ZINC, SCORED. POLISHED.	
Opening in Bottom of Outside Screw.	Width of Cup and Spout.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price Per Gross.	
3-4 1 3-16 -	1 15-16 2 3-8	1 1-8	189 190	\$5 50 9 10	192 193	\$5.70 9.30	
Boyd's Screw Top and Spout with Tin Vent Spout.  DIMENSIONS.  ZINC.  TIN FLANGE.							
Opening in Width of Length of Height Stock Price per Bottom of Cup and Vent Spout. Over All. No. Gross.							
3-4	1 7-	8 2 3-	8 1	1-2	653	\$12 50	

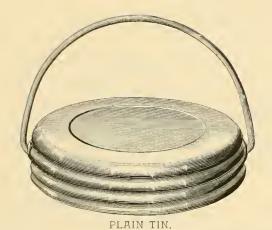
### Screw Caps, Recessed.



. PLAIN TIN.

These Screws may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

D:	IMENSIONS	S.	TIN. POLISHED.		
Inside Diameter of Screw.	Height of Cap.	No. of Threads	Stock No.	Price per Gross.	
1 1-16	5-8	6	3642	\$1.20	
1 1-2	3-4	5	3643	1 70	
1 3-4	3-4	5	3644	2 25	
2 1-8	11-16	5	3645	2 40	
2 9-16	11-16	5	3616	2 90	
2 11-16	3-4	5	3617	2 95	
3	3-4	5	3648	3 50	
3 1-2	13-16	5	3649	4 05	
4	13-16	5	3650	4 60	



#### Screw Caps, Recessed, with Bail.

#### 6.5.0

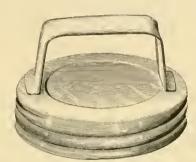
These Screw Caps may be lacquered or Japanned, either in colors or plain, as purchasers may desire, for which we will make special quotations according to finish.

	DIMENSIONS.						
Inside Diameter of Screw.	Height of Cap.	Height of Cap and Bail.	No. of Threads	Kınd of Bail.	Stock No.	Price per Gross.	
2 1-2	11-16	2	5	No. 12 Iron Wire.	3652	\$3.80	
3 3-16	3-4	2 1-2	5	No. 12 Iron Wire.	3653	4 35	
3 1-2	13-16	2 1-2	5	No. 12 1ron Wire.	3654	5 00	
3 5-8	7-8	3	4	No. 12 Iron Wire.	3655	5 70	

#### Screw Caps with Bail, Plain Top.

	DIMENSIONS.					
Inside Diameter of Screw.	Height of Cap.	Height of Cap and Bail.	No. of Threads to Inch.	Kind of Bail.	Stock No.	Price per Gross.
3 1-2	5-8	2/3-8	5	No. 16 Iron Wire.	3661	\$5 20
3 1-4	3-4	2 7-8	5	No. 16 Iron Wire. Wood Handle Japanned.	3640	7 05

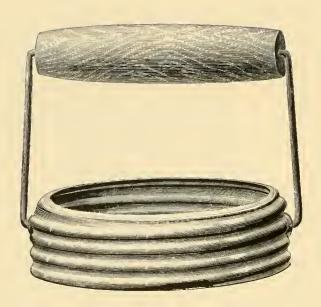
Screw Caps, Recessed, with Tin Handle Soldered on.



PLAIN TIN.

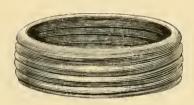
DIMENSIONS.						TIN. POLISHED.	
Inside Diameter of Screw.	Height of Cap.	Height of Cap and Handle.	No. of Threads	Kind of Handle.	Stock No.	Price pe Gross.	
2 1-8	11-16	1 1-2	5	Flat Tin.	3657	\$3.80 4.45	
2 9-16	5-8 3-4	1 3-4 1 7-8	5	Flat Tin.	3658 3659	6 55	

### Serew Rings with Bail.



	DIMENSIONS.						IN.
Inside Diameter of Screw.	Opening in Top of Ring.	Height of Ring.	Height of Ring and Bail.	No. of Threads	Kind of Bail.	Stock No.	Price per Gross.
3 3-4	3 1-2	3-4	2 7-8	5	No. 12 Iron Wire.	3656	s5 35
3 3-4	3 1-8	1	3 1-2	4	No. 12 Iron Wire. Wood Handle.	1706	6 50

Serew Rings.



	DIME	NSIONS.		ZINC. LISHED.		IN. SHED.	
Opening in Bottom.	Opening in	No. of Threads	Height Over All,	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1 5-8	1 1-4	5	13-16	3709	\$2 15	3716	\$1/80
1 3-4	1 3-8	5	3-1	3710	2 40	3717	2 15
2	1 1-2	4	3-1	3711	2 55	3718	2 - 25
2 3-8	2	5	7-8	3712	2 85	3719	2.45
2 11-16	2 1-4	5	3-4	3713	3 35	3720	2.70
3 3-8	2 7-8	5	7-8	3714	4 15	3721	3 55
4 1-4	3 11-16	4	1 1-16	3715	7 20	3722	7 20

Screw Qaps for Bottles and Jars.



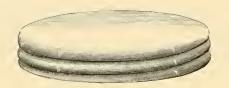
	DIMENSIONS		Т	IN.
Inside Diameter of Screw	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.
5-8	8	3-8	3674	\$0.60
7-8	7	7-16	3675	85
1	6	9-16	3676	1 00
1 1-4	5	9-16	3677	1 20
1 1-2	5	3-4	3678	1 30
1 3-4	5	3-4	3679	1.70
2 5-8	õ	11-16	3684	2 45
3	5	11-16	1672	2 50
3 1-2	5	13-16	3680	3 10
3 3-4	4	7-8	3681	4 10

Screw Qaps for Pomade or Ointment Jars.



		DIMENSIONS.		ZINC. NICKEL PLATED.		
	Inside Diameter of Screw.	No. of Threads	Height of Cap.	Stock No.	Price per Gross.	
	15-16	7	7-16	9.07	\$1.70 1.80	
1	1 3-16 1 9-16	7 6	1-4 5-16	862 863	2 15	
	2	6	3-8	864	2 55	
	2 3-8 2 5-8	6 7	7-16 3-8	1016 1056	3 20 3 70	
	3 7-16	5	5-8	1090	5 60	
	3 7-8	5	5-8	1091	7 30	

Flat Screw Qaps.



1	DIMENSIONS		TIN.		
Inside Diameter of Screw.	No. of Threads to Inch	Height of Cap.	Stock No.	Price Per Gross.	
1 5-8	6	1-2	3670	\$1 10	
2	6	1-2	2003	1 20	
2 5-16	6	1-2	3688	1 60	
2 11-16	6	1-2	3671	1 80	
3 7-16	5	5-8	3672	2 85	
3 15-16	5	5-8	3673	3 40	

### Screw Raps for Flasks.



Packed in Boxes containing 1-2 gross each

	DIMENSIONS.				OLISHED.		LINING.
Diam	side neter of crew.	No. of Threads	Height of Cap.	Stock No.	Price per Gross.	Stock No.	Price per Gross.
1	1-16	6	11-16	325	\$1.85	3577	\$1.60

## Screw Qaps for Salt and Pepper Tops.





	DIMENSI	ions.	ZINC, NICKEL PLATED,		
Shape of Top.	Inside Diameter of Screw.	No. of Threads	Height of Cap.	Stock No.	Price per Gross.
Oval.	1	8	5-8	1617	\$2 15
Oval.	1 1-16	5	5-8	589	2 50
Flat.	1 1-8	5	5-8	1758	2 55
Oval, with Nib.	1 3-16	8	15-16	476	3 25

Star Salt Tops.



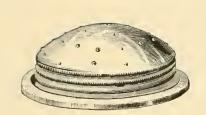
DIMENSIONS.					ZINC, NICKEL PLATED.		
Shape of Top.	Inside Diameter of Screw.	No. of Threads to Inch.	Height of Cap.	Stock No.	Price per Gross.		
Oval.	1 5-16	8	1-2	818	\$3 00		

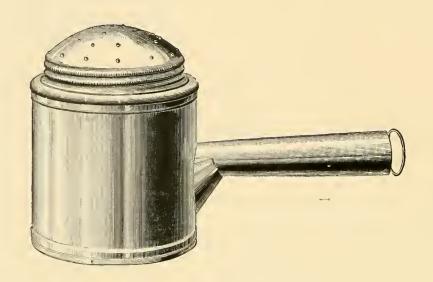
### Serew Tops for Sugar Sprinklers.



DIMENSIONS.					ZINC, NICKEL PLATED.	
Opening in Top of Inside Screw.	Opening in Bottom of Inside Screw	Diameter of Outside Screw Cap.	Dia of Holes in Outside Screw Cap.	Height Over All.	Stock No.	Price per Gross.
1 11-16	2	2 1-16	3-32	7-8	1371	\$6.50

Clothes Sprinklers and Screw Gops for same.





No. 128, Packed in boxes containing 1-2 dozen each.

DIMENSIONS.			SPRINKLER. POLISHED.		SCREW TOP. POLISHED.		
Capacity on Ounces.	Opening in Top.	Diameter of Bottom.	Height Over All.	Stock No.	Price per Dozen.	Stock No.	Price per Dozen.
19 oz.	2 3-4	3 1-2	4 11-16	128	\$2 50		
	2 3-4	3 1-2	1 3-8		,	422	\$1 25

#### Sprinkler Heads.



The peculiar formation of these Sprinklers not only facilitates cleaning, but enables us (by nesting,) to pack them in one-half the space occupied by any other pattern. Packed in boxes containing one dozen each.

	DIMEN	ZINC. POLISHED.			
Trade	Opening in	Opening in	Height	Stock	Price per
Name.	Large End.	Bottom.	Over All.	No.	Gross.
000	1 3-8	1-4	1 11-16	671	\$1 25
00	1 11-16	15-32	1 15-16	565	1 50
0	2 3-16	19-32	2 1-4	575	2 00
1	2 3-4	3-4	2 3-4	368	2 50
2	3 1-2	13-16	3 5-16	375	3 00
3	4 1-16	15-16	3 3-1	376	3 50
4	4 9-16	1 3-32	4	115	4 50

Harness Oil Qans.



I	DIMENSIONS	TIN WITH ZING TOP POLISHED.		
Capacity in Ounces.	Diameter of Bottom.	Height Over All.	Stock No.	Price per Gross.
9	2 1-2	4 1-2	239	\$11 10
17	3	5 3-4	240	15 60
32	3 1-2	7 3-8	332	19 05

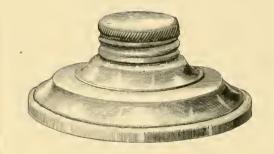
### Screw Qaps with Spout for Harness Oil Qan Breast.



DIMENSIONS.				WITH TI	INC IN SPOUT.		IN n spout.
Inside Diameter of Screw.	Length of Spout.	Opening in Small End of Spout.	Height Over All,	Stock No.	Price per Gross.	Stock No.	Price pe Gross.
1 1-16	7-8	5-32	1 3-8	290	\$2 65	1496	\$2 60

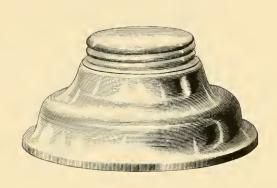
### Breasts for Harness Oil Rans with Screw Raps.

	DIMENSIONS.			NC.	TIN.		
Opening in Top	Inside Diameter of Bottom.	Height Over All.	Stock No.	Price per Gross.	Stock No.	Price Per Gross.	
5-8	1 3-4	1	3583	\$3 10	2168	82 55	
3-4	2 7-16	1 1-1	105	1 35	945	3 50	
3-4	2 31-32	1 1-4	106	5 10	946	4 15	
3-4	3 1-16	1 3-8	118	5 55	950	4 60	
3-4	3 7-16	1 7-16	107	6 05	947	4 80	



PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Breasts for Tea Qanisters.



I	DIMENSION		NC. SHED.	
Opening in	Opening in	Height	Stock	Price per
Тор.	Bottom.	Over All.	No.	Gross.
-				
1 1-2	4 1-4	1 13-16	249	\$12 50
2 1-16	5	2 1-4	250	15 00
2 5-8	5 1-2	2 1-8	251	17 00

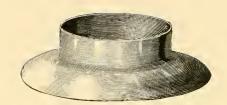
## Screw Qaps for Syringes.



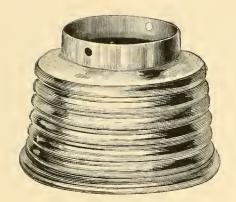
	DIMENSIONS.						
Trade No.	Inside Diameter of Screw.	Opening in Top of Cap	op of to Inch.		Stock No.	Price per Gross.	
00	1-2	1-8	12	1-2	1122	\$1 55	
0	9-16	3-16	12	5-8	1123	1 60	
1	5-8	3-16	12	5-8	1124	1 65	
2	21-32	7-32	12	5-8	1125	1.70	
3	11-16	3-16	12	5-8	1126	1 80	
4	23-32	7-32	12	11-16	1127	1 85	
5	3-4	7-32	12	11-16	1128	2 00	
6	7-8	7-32	12	11-16	1129	2 15	
7	7-8	1-4	12	3-4	1130	2 20	

## Вгоом Сару.

Г	DIMENSIONS		NC, shed.	
Opening in Top.	Opening in Bottom.	Height Over All	Stock No.	Price per Gross.
1 1-8 1 5-32	2	9-16 9-16	156 157	\$2 20 2 25



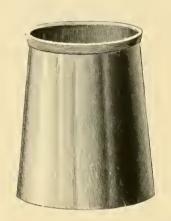
## Broom Ferrules.



	DIMEN	ISIONS.			NC PLATED.
Kind of Finish on Outside.	Opening in Top.	Opening	Height Over All.	Stock No.	Price Per Gross.
5 Beads.	31-32	1 11-16	1 3-8	1085	\$3 95
6 Beads.	1 3-16	1 15-16	1 7-16	967	4 75

69

	DIMEN		NC.		
Trade	Opening in	Opening in	Height	Stock	Price Per
No.	Тор.	Bottom.	Over All.	No.	Gross.
00	3-8	1-2	1 1-8	483	\$2 65
0	15-32	19-32	1 1-4	184	2 75
1	1-2	21-32	1 1-4	485	2 80
2	9-16	3-4	1 5-16	486	3 20
3	11-16	7-8	1 3-8	187	3 45
4	13-16	1	1 3-8	488	3 55
. 5	15-16	1 1-8	1 5-8	489	3.90
6	1 1-16	1 1-4	1 9-16	190	4 05
7	1 3-32	1 3-8	1 11-16	491	4 45
11 8	1 7-32	1 1-2	1 5-8	492	4 85
9	1 3-8	1 5-8	1 5-8	493	5 05
10	1 9-16	1 3-4	1 5-8	494	5 15
11	1 5-8	1 7-8	1 3-4	495	5 75
12	1 25-32	2	1 7-8	496	5 90



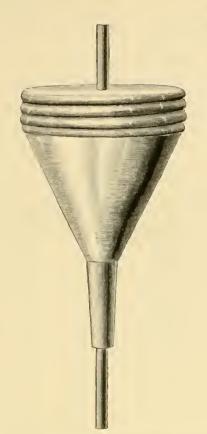
Shaving Brush Ferrules.







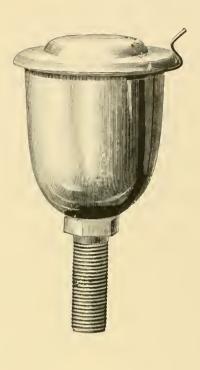
	DIMENSIONS.						
Kind of Finish on Outside.	Opening in Top.	Opening in Bottom.	Height Over All.	Stock No.	Price per Gross.		
Plain.	5-8	7-8	3-4	174	\$2 05		
Plain.	11-16	15-16	13-16	175	2 30		
Plain,	13-16	1	7-8	176	2 40		
One Bead.	5-8	7-8	3-4	926	2 10		
One Bead.	11-16	15-16	7-8	927	2 35		
One Bead.	13-16	1	7-8	928	2 45		
Two Beads.	5-8	3-4	3-4	1067	2 10		
Two Beads.	11-16	27-32	7-8	1068	2 35		
Two Beads,	3-4	15-16	7-8	1069	2 45		



#### Cubricating Qups.

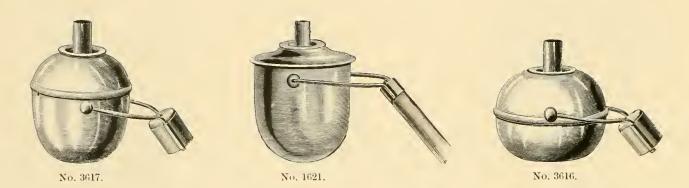
6.5.0

We make a variety of Lubricating Cups in Brass, Zinc and Tin, of different sizes and patterns, samples of which will be furnished on application.



DIMENSIONS.					ZINC. POLISHED.		TIN. POLISHED.	
Kind of	Inside Diameter of Cup.	Height of Cup.	Opening in Spout or Screw.	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price per Gross.
Hinged with Spring Catch.	2	2 1-4	3-8	4 1-2	1006	\$41 35		
Screw with Copper Wire running down through center.	2 1-4	2 3-8	9-32	Cup and Wire.			1818	\$18 00

#### Rampaign Torches.



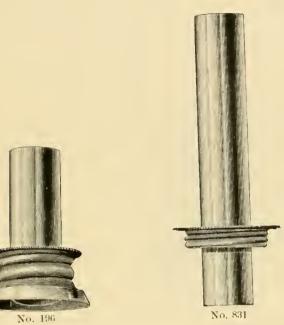
These Torches have large openings which makes filling easy, and the seams are so formed that there is no liability of the bodies coming apart, no matter what heat they are subjected to. The Tubes are formed of a single piece of Tin. These elements of construction make this line of Torches the safest ever carried.

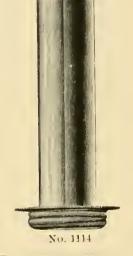
The prices here quoted do not include sticks or wicks.

	DIMENSIONS.					NC. SHED.	TIN. POLISHED.	
Kind of Swing.	Capacity in Ounces.	Diameter of Body.	Height of Body	meight Over All.	Stock No.	Price per	Stock No.	Price per
Wire.	16	3 3-4	4 1-4	5 1-4	3617	\$23 50		
Wire.	16	4 1-8	3 1-4	4 3-8	3616	24 50		
Wire.	16	3 1-2	4	5 1-8			1621	\$21 00

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

## Torch Tubes.





Diameter of

Screw.

27 - 32

27 - 32

3.4

3-1

3-4

27 - 32

27 - 32

Kind of

Screw and

Ноор.

Brass.

Brass.

Tin.

Tin.

Zinc.

Zine.

Brass.

DIMENSIONS.

Inside

Diameter of

Tube.

9-16

9-16

17-32

17-32

1-2

17-32

17-32

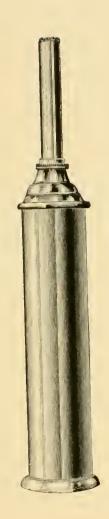
	TIN POLIS		BRASS.		
Length of Tube from top of Screw.	Stock No.	Price per	Stock No.	Price per	
1 3-16			1108	\$34 45	
1 1-2			1114	38 85	
1	1106	\$23 40			
1-1-1	1107	24 15			
1 1-8	196	26 10			
2 1-1	* 832	26 45			
2 1-4	831	28 35			

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

Miner and Driver Camps.



	DIMENSIONS.							
Kind of	Opening	Length of	Capacity	Kind of	Diameter of	Height	Stock	Price per
Spout.	of Spout.	Spout.	in Ounces.	Тор.	Bottom.	of Body.	No.	Gross.
Double.	9-32	3	2	Brass Screw.	1 5-8	2 5-8	804	\$18 00
Double.	9-32	2 3-8	1 1-2	Tin, Hinged.	1 5-8	1 7-8	1051	21 20
Single.	5-8	3 7-8	3	Tin, Hinged.	1 5-8	2 7-8	3322	26 35
Single.	9-16	3 3-8	2	Tin, Hinged.	1 7-8	2 3-8	1632	26 55
Double.	1-2	3 I-4	2	Tin, Hinged.	1 7-8	2 3-8	1631	28 45

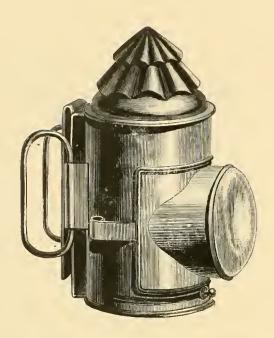


Engineer Torches.

W. 33

	DIMENSIONS.					
Capacity in Ounces.	Diameter of Bottom.	Diameter of Body.	Height of Body.	Height Over All.	Stock No.	Price per Dozen.
14	2 7-16	2	10	14	2753	\$12 65

Police Canterns.



L	DIMENSIONS		IN.	
Diameter of Glass	Diameter of Body	Height Over All.	Stock	Price Per Dozen
2 5-8	3	6 7-8	110	\$9 00
3	3 1-4	7 7-8	108	12 00

PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

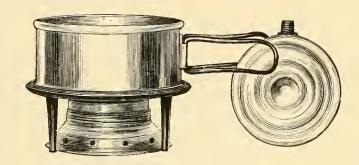
Brass Extinguishers.





Ι	IMENSIONS	DIP	PED.	
Kind.	Opening in Large End.	Height Over All.	Stock No.	Price per Gross.
Single. Double.	15-32 15-32	3-4	903 904	\$1.50 2.50

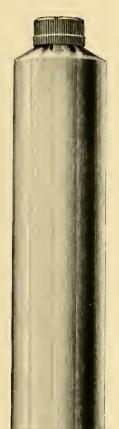
#### Nursery Camps.



This Lamp is simply constructed, very complete, and excellently adapted to the sick room or nursery; it is also a very desirable companion to the tourist. It is accompanied by a small canteen which holds sufficient alcohol to fill the lamp several times. Should the gauze become obstructed, unscrew the ring which holds it in place, and renew it or the sponge which holds the alcohol.

Packed in a box containing one complete lamp.

		DIMENSIONS.				
Size and Kind of Lamp.	Size and Kind of Base.	Size and Kind of Large Pan.	Size and Kind of	Size and Kind of Canteen.	Stock No.	Price Per Dozen.
Height 1 3-8 in. Dia, 3 1-8 in. BRASS.			Height 1 3-4 in. Dia. 4 in. TIN PAN. WIRE HANDLE.	Height 7-8 in. Dia. 3 in. TIN.	569	\$9 00



# Qollapsible Tubes for Paints, Etc.

	Inch neter.		Inch neter.		Inch neter.		nch neter.		Inch neter,		Inch neter.
Length	Price per	Length	Price Per	Length	Price Per	Length	Price Per	Length	Price Per	Length	Price Per
In Inches.	Gross.	in Inches.	Gross.	in Inches.	Gross.	in Inches.	Gross.	In Inches.	Gross.	in Inches.	Gross.
2	\$2.80	2	\$3.00	2 1-2	\$3.50	3	\$1.90	3 1-2	\$5-60	4	87 25
2 1-2	2 90	2 1-2	3 15	3	3 65	3 1-2	5 15	4	5 90	4 1-2	7.70
3	3 00	3	3 25	3 1-2	3 85	1	5 40	4 1-2	6 25	5	8 00
3 1-2	3 10	3 1-2	3 10	-1	4 00	4 1-2	5 65	5	6-60	5 1-2	8 40
4	3 20	4	3 50	4 1-2	4 20	5	5 90	5 1-2	6 90	G	8 75
4 1-2	3 30	4 1-2	3 65	õ	4 35	5 1-2	6 15	6	7 30		
5	3 40	5	3 75	5 1-2	4 55	6	6 40				
5 1-2	3 50	5 1-2	3 90	6	4 70						
6	3 60	6	4 00								

### Britannia Screw Qaps for Bottles.





DIMENSIONS.			WI CORK I	TH INING.	Withou	r Lining.
Inside Diameter of Cap	No. of Threads	Height Over All.	Stock No.	Price Per Gross.	Stock No.	Price per Gross.
11-32	10	5-16	3700	\$0.85	3627	\$0.70
1-2	10	3-8	2754	95	2198	75
5-8	8	7-16	3701	1 05	2114	80
3-4	8	1-2	2113	1.45	2602	1 15
13-16	8	1-2	3702	1.75	2581	1 45
15-16	12	9-16	3703	1 95	3281	1 65
1 1-16	6	11-16	2107	2 85	3704	2 45
1 3-16	6	7-8	1719	3 45	3723	2 90
1 5-16	5	ı	1711	4 15	3724	3 45
1 7-16	5	15-16	1720	4 40	3725	3 65
1 5-8	5	7-8	2252	6 10	2720	5 25

# Britannia Screw Qaps for Qatsup Bottles.



D	IMENSIONS.		WITHOUT	LINING.
Inside Diameter of Cap.	No of Threads	Height Over All.	Stock No.	Price per Gross.
13-16	6	5-8	3530	\$1.50
1 I-16	6	7-8	2272	2 45
1 1-8	6	1	2273	2 85
				'

# Tin Screw Caps for Catsup Bottles.

	DIMENSIONS.		IN.	
Inside Diameter of Cap.	No. of Threads	Height Over All.	Stock No.	Price Per Gross.
1	6	7-8	2257	\$1 85
1 1-16	6	1 1-8	2268	2 00

Safe Hinge Tips.



	DIMEN		ASS.		
Diameter of	No. of Threads	Diameter	Height	Stock	Price per
Screw	to Inch.	of Bead.	Over All.	No.	Gross.
19-32	8	1 1-8	1 7-8	2680	\$10-10
19-32	8	1 3-16	2 1-16	2681	11 20
19-32	8	1 1-4	2 3-16	2682	12 90

# Britannia Spouts for Ink Bottles.



Stock No. 2021. Price per Gross \$5-50.

# Shaving Brush Handles.

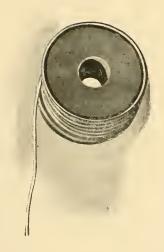


Zinc, Nickel Plated.

Stock No. 1349. Price per Gross \$12.00.

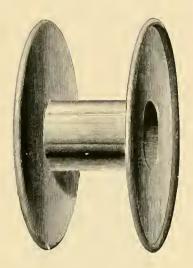
PLEASE USE OUR STOCK NUMBERS WHEN ORDERING.

### Fuse Wire.



AMPERES.	No. of Lights.	Feet per Lb.	Diameter in Inches.	Weight per 100 Feet.	Stock No.	Price per Pound.
2.9	1	1065	.017	1 1-2	2115	\$2 80
3.8	3	800	.020	2	2116	1 90
5.	6	320	.030	5	2117	1 05
10.6	10	190	.039	8 1-2	2118	1 00
14.3	12 1-2	145	.019	1 1	2119	80
18.	15	84	.065	1 3	2120	80
25.	20	57	.073	1 12	2121	80
29.	25	50	.085	2	2122	80
32.	35	37	.096	2 10 1-2	2123	80
39.	40	35	.110	2 14	2124	80
44.	50	29	.111	. 3 8	2125	80
56.	75	19	.130	5 4 1-2	2126	80
70.	100	14	.165	7 4	2127	80
92.	150	12	.180	9 6	2128	80
100.	180	10 2-3	.185	9 8	2167	80

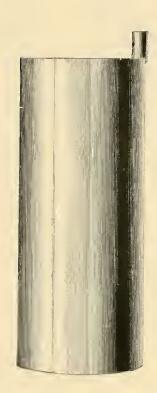
Gin Spools.



The ends of these spools can be decorated with any design purchasers may desire. Sketches and estimates furnished on application.

	Ends Lacquered.				
Capacity in Pounds.	Diameter of Spindle.	Length of Spindle Between Ends.	Diameter of   Ends.	Stock No.	Price per Gross.
1-2 lb.	3-1	9-16	2 9-16	1486	\$4 10
1 lb.	3-4	1 1-8	2 9-16	1527	4 30
2 lbs.	3-4	2 1-8	2 9-16	1528	4.75
3 lbs.	3-4	3 1-8	2 9-16	1529	5 10
4 lbs.	3-4	4 1-8	2 9-16	3588	5 50
5 lbs.	3-4	5 1-8	2 9-16	3589	6 35

## Battery Qups.

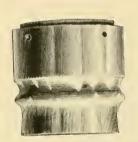


We make Dry Battery Cups of all descriptions to order. Also, Electric attachments of all characters.

Electric Light Fixtures.







W<sup>E</sup> were the first manufacturers who produced practical Electric Lamp Bases, and manufacture a large line of this class of work to order, as well as other Electrical attachments and appliances.

Quotations will be furnished on application.







E CALL particular attention to our Decorated Britannia Bottle Caps. These Caps have a lithographed Tin Panel embedded in the top—under patents owned by us exclusively. The panel may be decorated with trade marks or any device desired, in one or more colors, for which we will furnish sketches. When finished in this manner they make the most attractive goods ever offered to the trade.

Special quotations made on application therefore.

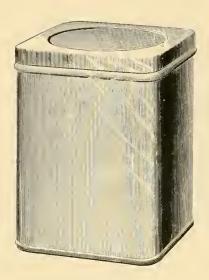
# Lithographed Tin Boxes.





WE HAVE added a Lithograph Tin Department to our already large facilities for general work in sheet metal, and will be pleased to furnish sketches and estimates for special work.

Square Tin Boxes.



THE above cut shows one of the various styles of Boxes we make in plain lacquered Tin, or decorated to order. We make these boxes either with slip covers or hinges.

### Round Boxes with Screw Covers.



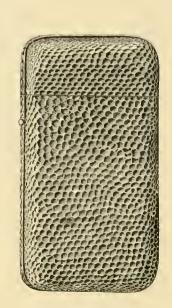
		TIN POLISHED.				
Capacity	Kind of	Opening	Diameter of	Height	Stock	Price per
in Ounces.	Cover.	in Top.	Body.	Over Ail	No.	1000
2 1-2	Zine.	1 5-16	1.7-8	2	1446	\$55-50
3 1-2	Tin.	1 3-4	2	2 3-8	2763	60-80
14	Zinc.	2 3-4	3 3-8	3 1-2	638	121 00

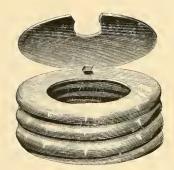


### Match Boxes with Hinged Covers.

I	D1MENSION	s.	Т	1N.	BRASS.		
Height.	Width.	Thickness.	Stack No.	Price Per Gross.	Stock No.	Price Per Gross.	
2 3-4	1 9-16	9-16	1562	\$14 00	1563	\$21 45	

Please use our Stock Numbers when Ordering.

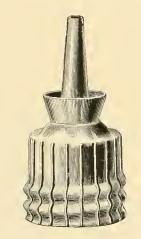




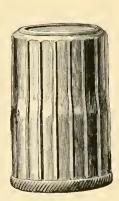
#### Gops for Mustard Bottles.

This Top is made with Zinc body and Tin cover, either plain or lacquered. Estimates furnished on application.

#### Specialties in Britannia Metal.



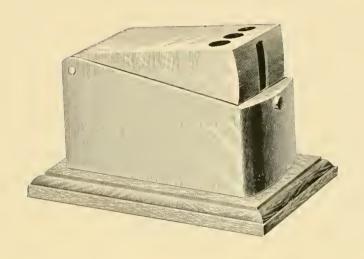
BITTER BOTTLE STOPPER.



MUCILAGE TOP.

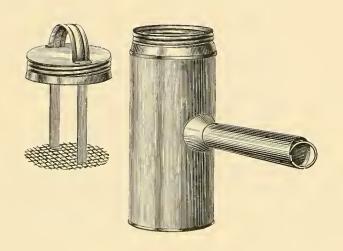
The above illustrations show some of the special Britannia work we make. As there is no regular line of these goods we cannot make up a list of prices, but will be pleased to furnish designs and estimates on application.

# Qigar Qutters.



We make several patterns of Cigar Cutters, and are prepared to furnish estimates on any article in this line.

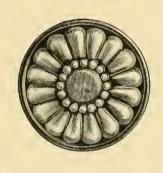
### Egg Beaters and Muddlers.

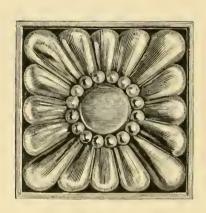


DIMENSIONS.					TIN POLISHED.			
Capacity in Ounces.	Opening in Top.	Diameter of Bottom.	Length of	Height Over All	Stock No.	Price per Drizen.		
26	2 3-4	3 1-16	4 1-2	8 1-4	322	\$3.00		

#### Rosettes and Ornaments.

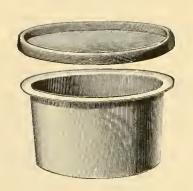






THE above illustrations show a few of the medallions we can produce from sheet metal on short notice. We will furnish sketches and estimates for any work of this character.

#### Varnish Qan Nozzles.



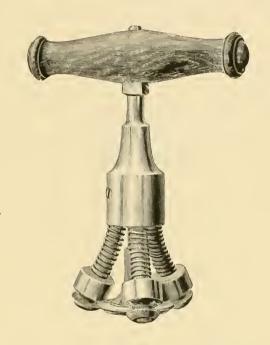
	DIM	ENSION		TIN.			
Openi: Top		Ppening in Bottom.	Height Over All.	:	Stock No.	Price per	
,	7-8	3-4	13-16	1	1483	\$6.70	
1	1-8	1 1-32	13-16	1	174	9.00	
1 :	3-8	1 1-4	13-16	1	1761	9 90	
1 1	1-16	1 1-2	1 1-16	1	1482	12 00	

#### Qaps for Varnish Qan Nozzles.

DIMENSIONS.	BRASS. DIPPED.			
Diameter.	Stock No.	Price Per		
1 3-8	1175	\$6.75		
1 5-8	987	7 55		
1 15-16	1909	9.70		

We stamp customers' names or other devices upon these Caps, charging only the additional expense of producing the dies, on the first lot of goods ordered.

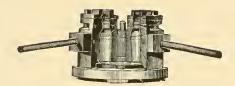
Primping Machines for Varnish Pan Nozzles.



E present the above Machine to the Trade as a complete tool for its work. Its construction is simple and of the very best workmanship. It does its work quickly and effectively, and can be used with the wooden handle we supply with it, or in an ordinary bit brace.

Price, \$20.00 Each.

Moulds for Jars and Bottles.



HAVING had an extensive experience in making Moulds for use in our own business, and having received high encomiums from various Glass Houses for quality of our work, we have determined to open our Shop for orders from the trade generally. Our facilities are unsurpassed. Castings are all made in our own Foundry, thus insuring first quality of Iron, and the whole work is done by experienced and careful workmen.

We will be pleased to give estimates on all classes of Moulds, and gnarantee perfect satisfaction.



Boxes, Match,						91		Handles, Shaving Brush, .			8:
Boxes, Tin, Lithograp	ph,					89		Hinge Tips for Safes			83
Boxes, Tin round wit	h S	erew (	overs,			91		Lamps, Miner and Driver,			7
Boxes, Tin, square,		,				90		Lamps, Nursery,			78
Breasts for Harness C	)il (	Cans, v	with So	rew Ca	ps,	65		Lanterns, Police,			70
Breasts for Tea Canis	ter	s,				66		Moulds for Jars and Bottles,			98
Cans, Harness Oil, .						64		Nozzle Caps for Varnish Cans,			9(
Caps for Brooms, .						68		Nozzles for Varnish Cans,			90
Cigar Cutters,						93		Oll Can Fillers for Engineers,			14_18
Clothes Sprinklers an	al S	serew '	Fops fo	or same		62		Oil Fillers,			18
Collapsible Tubes, .						79		Oilers, Automatic,			10, 11
Crimping Machines fe	er v	arnis!	i Can l	Nozzles	, .	97		Oilers, Axle,			15
						86		Oilers, Bicycle,			29
Cups, Lubricating, .						71		Oilers, Chace's Patent,			2, 3
Egg Beaters and Mud	ldle	rs,				94	1	Oilers, Chace's with double-se:	med B	ottoms,	4, 5
Electric Light Fixture						87		Oilers, Daisy,			28
Engineer Sets, .						16, 17	<b>A</b>	Oilers, Dripping Machine,			20
Extinguishers,						77		Oilers, Engineer's Drip, .			20, 21
Ferrules, Broom, .						68		Oilers, Force's,			29
Ferrules, Shaving Bri	ush	١				70		Oilers, Mowing Machine, Bee	Hive sl	rape,	24
Ferrules, Stencil Brus						69		Oilers, Mowing Machine, flat i	ound,		25
Fruit Jar Trimmings,						1		Oilers, Mowing Machine, oval.			28
Fuse Wire,						84		Oilers, Mowing Machine, roun	d, .		22



Oilers, Paragon,		6, 7		Screws for Shipping Cans,			4
Oilers, Paragon with double-seamed Botte	ms, .	8, 9		Screws, Inverted,			4
Oilers, Sewing Machine,		27		Serews, Regular Tin,			4
Oilers, Tin, ,		12, 13		Screws, straight flange, with bead,			4
Rosettes and Ornaments,		95		Screws, straight flange, without bead,			4
Screw Caps, Britannia, Decorated Tops, .		88		Screws with beveled spouts soldered on	top,		3
Screw Caps, Britannia, for Bottles,		80		Screws, Tin inside and Zinc outside,			4
Screw Caps, Britannia, for Catsup Bottles	š, .	81		Spools, Tin,			8
Serew Caps, Flat,		58		Spouts, bent, Brass, nickel plated,			3
Screw Caps for Bottles and Jars,		56		Spouts, beveled Tin vent,			3
Serew Caps for Flasks,		59		Spouts, bent extension for pouring,			3
Serew Caps, Tin, for Catsup Bottles,		81		Spouts, bent pouring			3
Serew Caps for Pomade or Ointment Jars,		57		Sponts, bent Tin,			3
Serew Caps for Salt and Pepper Tops,		60		Sponts, Britannia, for Ink Bottles,			8
Screw Caps for Syringes,		67		Spouts for Chace's Oilers,		. 30	), 3
Serew Caps, Recessed, Tin,		51		Spouts for Oilers with Brass Screws,		32	2, 3
Serew Caps, Recessed, with Bail,		52	X	Spouts, straight extension for pouring,			3
Serew Caps, Recessed, with Handle,		53	T	Spouts, Strainer for Milk Pails, .			3
Screw Caps. Star Salt Tops,		61		Sponts with Fisher Valve Nozzle,			3
Serew Caps with Spouts for Harness Oil C	an Bre	asts, 65		Serew Tops, Britannia, for Bitter Bottle	s.		9
Screw Rings,		55		Serew Tops for Sugar Sprinklers,			6
Screw Rings with Bails,		54		Screw Tops with hinged covers, for Mus	tard I	Bottles	, 9
Serews, Boyd's,		50		Specialties in Britannia Metal, .			9
Screws, Chace's,		40		Sprinkler Heads,			6
Serews, Feeder,		38		Tops, Britannia for Mueilage Bottles, .			9
Screws, Flat with flange turned down, .		45		Torches, Campaign,			7:
Serews for Coffee Flasks,		43		Torches, Engineer's			7
Screws for Ice Bags		.19		Toron Tubos			17







